

Claims

- [c1] A hand-held control device for a coating system, the coating system having a coating supply, a pump for supplying coating material from the coating supply through a hose to a spray gun for spraying coating material onto a part conveyed past the spray gun by a conveyor, and a controller for controlling the operation of the spray gun, wherein the hand-held control device is capable of transmitting signals to the controller and includes input devices to transmit gun triggering signals to the controller to program the controller to operate the spray gun in relation to movement of the part by the conveyor relative to the spray gun.
- [c2] The handheld control device of Claim 1 wherein the hand-held control device transmits signals to the controller through an electrical wire.
- [c3] A controller for a coating system having a coating supply, a pump for supplying coating material from the coating supply through a hose to a spray gun for spraying coating material onto a part conveyed past the spray gun by a conveyor, and a hand-held control device capable of transmitting signals to the controller, the hand-

held control device including one or more input devices to transmit gun triggering signals to the controller to program the controller to operate the spray gun in relation to movement of the part by the conveyor relative to the spray gun.

[c4] The controller of Claim 3 wherein the hand-held control device transmits signals to the controller through an electrical wire.

[c5] A controller for a spray gun in a coating system having a coating supply, a pump for supplying coating material from the coating supply through a hose to a spray gun for spraying coating material onto a part conveyed past the spray gun by a conveyor, and a hand-held control device capable of communicating with the controller, the hand-held control device including one or more input devices to transmit gun triggering signals to the controller to program the controller to operate the spray gun in relation to movement of the part by the conveyor relative to the spray gun.

[c6] The controller of Claim 5 wherein the hand-held control device transmits signals to the controller through an electrical wire.